tion, authorisation and configuration, and cause sending to the mobile device information associated with configuration of a device-to-machine connection with the machine type device for enabling use of the service.

[0015] According to an aspect, there is provided a method for providing a service for a mobile device with access to a cellular system, comprising receiving from the cellular system a message including information identifying a machine type device providing the service, the message being triggered by a request from the mobile device for the service, in response to the message, exchanging information with the cellular system in relation to at least one of authentication, authorisation and configuration of the mobile device and/or the machine type terminal, and allowing the mobile device to connect with the machine type device based on the exchange of information.

[0016] According to an aspect, there is provided an apparatus for enabling use of services, the apparatus comprising at least one processor, and at least one memory including computer program code, wherein the at least one memory and the computer program code are configured, with the at least one processor, to receive from a cellular system a message including information identifying a machine type device providing a service, the message being triggered by a request from the mobile device for the service, in response to the message, exchange information with the cellular system in relation to at least one of authentication, authorisation and configuration of the mobile device and/or the machine type terminal, and allow the mobile device to connect with the machine type device based on the exchange of information.

[0017] According to an aspect, there is provided a method for providing a service for a mobile device subscribing to a cellular system, comprising handling a machine type device providing the service as an access point available for selection for the mobile device and selecting the machine type device for a device-to-machine connection based on information available for the mobile device, sending information associated with the cellular system to the machine type device for use in authentication and/or authorisation of the mobile device between an entity associated with the machine type device and the cellular system, accessing the cellular system by the mobile device, and accessing the service via the device-to-machine connection when connected to the cellular system.

[0018] According to an aspect, there is provided an apparatus for enabling use of services, the apparatus comprising at least one processor, and at least one memory including computer program code, wherein the at least one memory and the computer program code are configured, with the at least one processor, to handle a machine type device providing a service as an access point available for selection for a mobile device and select the machine type device for a device-to-machine connection based on information available for the mobile device, cause sending of information associated with a cellular system to the machine type device for use in authentication and/or authorisation of the mobile device between an entity associated with the machine type device and the cellular system, cause access to the cellular system by the mobile device, and cause access to the service via the device-to-machine connection when the mobile device is connected to the cellular system.

[0019] According to an aspect, there is provided a method for providing a service for a mobile device subscribing to a cellular system, comprising receiving from the mobile device

a request for a service provided by machine type device, the request including information of an identity of the mobile device assigned by the cellular system, contacting the cellular system to authenticate and/or authorise the mobile device, the contacting causing the mobile device to have an access facility to the cellular system, receiving authentication and/or authorisation from the cellular system, and enabling communications for the mobile device via a device-to-machine connection when the mobile device is connected to the cellular system.

[0020] According to an aspect, there is provided an apparatus for enabling use of services, the apparatus comprising at least one processor, and at least one memory including computer program code, wherein the at least one memory and the computer program code are configured, with the at least one processor, to receive from a mobile device a request for a service provided by a machine type device, the request including information of an identity of the mobile device assigned by a cellular system, contact the cellular system to authenticate and/or authorise the mobile device, the contacting causing the mobile device to have an access facility to the cellular system, receive authentication and/or authorisation from the cellular system, and enable communications for the mobile device via a device-to-machine connection when the mobile device is connected to the cellular system.

[0021] According to an aspect, there is provided a method in a cellular system, comprising receiving a request to authenticate and/or authorise a mobile device subscribing to the cellular system for use of a service by a machine type device from an entity associated with the machine type device, the request including information of an identity of the mobile device assigned by the cellular system, causing the mobile device to have an access facility to the cellular system, sending authentication and/or authorisation to the requesting entity, and maintaining the access facility for the mobile device in the cellular system at least for a part of the duration of service usage by the mobile device via a device-to-machine connection.

[0022] According to an aspect, there is provided an apparatus for enabling use of services, the apparatus comprising at least one processor, and at least one memory including computer program code, wherein the at least one memory and the computer program code are configured, with the at least one processor, to receive a request to authenticate and/or authorise a mobile device subscribing to a cellular system for use of a service by a machine type device from an entity associated with the machine type device, the request including information of an identity of the mobile device assigned by the cellular system, cause the mobile device to have an access facility to the cellular system, cause sending of authentication and/or authorisation information to the requesting entity, and maintain the access facility for the mobile device in the cellular system at least for a part of the duration of service usage by the mobile device via a device-to-machine connection.

[0023] In accordance with a more detailed aspect information identifying the machine type device comprises a unique number or address of the machine type device.

[0024] The access facility for the mobile device can be maintained for at least the duration of use of the service.

[0025] The mobile device may be maintained in a radio resource control idle state where context information is maintained in the cellular system or radio resource control con-